Electronic Pate	nt App	lication Fee	Transm	ittal			
Application Number:	106	10625363					
Filing Date:	23-	23-Jul-2003					
Title of invention:		Generation and validation of short digital signatures with implicit messag embedding					
First Named Inventor/Applicant Name:	Rar	Ramarathnam Venkatesan					
Filer:	Dai	Dale Mohlenhoff/Dana Calhoun					
Attorney Docket Number:	MS	MS1-1285US					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total i USD(\$)		
Basic Filing:					1		
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							
Extension - 2 months with \$0 paid		1252	1	460	460		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			460